



## Kansas Corn Yield Forecast Raised

### INCLUDED IN THIS ISSUE

### CROP PRODUCTION

### GRAIN STOCKS

Kansas **corn** production is expected to total 326.0 million bushels, 3 percent above the previous forecast and 14 percent above last year's crop. Acreage harvested for grain, at 2.65 million acres, is unchanged from the previous forecast but up 2 percent from 2002. Corn yields are expected to average 123 bushels per acre, up 3 bushels from September 1 and 13 bushels above the previous year.

Kansas **sunflower** production is forecast at 223.8 million pounds, down 6 percent from last year. Harvested acreage, at 179,000, is down 60,000 acres from last year. The yield is expected to average 1,250 pounds per acre, up 25 percent from last year.

**All hay** production is estimated to total 7.05 million tons, up 7 percent from 2002. Kansas acreage harvested is 3.1 million acres, down 150,000 acres from last year.

**Sorghum** grain production is forecast at 133.3 million bushels, down 10 percent from last year. Yields are expected to average 43 bushels per acre, unchanged from last month but down 5 bushels from last year's yield. Acreage for harvest as grain is 3.10 million acres, down 100,000 acres from September 1 but unchanged from 2002.

Kansas **wheat** production for 2003 is estimated at 480.0 million bushels, up 80 percent from 2002. Yield is estimated at 48.0 bushels per acre, 15 bushels above the 2002 yield. Acres harvested for grain totaled 10.0 million acres, up 1.9 million from the 2002 harvest. A total of 10.4 million acres were planted to wheat for harvest in 2003, up 800,000 acres from the previous year.

**Soybean** production in Kansas is expected to total 55.0 million bushels, up 6 percent from September 1 but 12 percent below last year's crop. Acreage for harvest is expected to total 2.50 million acres, down 100,000 acres from both September 1 and last year. Yields are expected to average 22 bushels per acre, up 2 bushels from September 1 but 2 bushels below 2002.

Estimates of Kansas corn and soybean production by district are shown on the following page. Wheat county and district data are not included in this report but will be released in early 2004.

## Kansas Crop Production, October 1, 2003

| Crop & Unit                   | Planted <sup>1/</sup> |        | Harvested |        | Yield per Acre <sup>2/</sup> |       | Production |         |
|-------------------------------|-----------------------|--------|-----------|--------|------------------------------|-------|------------|---------|
|                               | 2002                  | 2003   | 2002      | 2003   | 2002                         | 2003  | 2002       | 2003    |
|                               | 1,000 Acres           |        |           |        | Per Unit                     |       | (000's)    |         |
| Winter Wheat, bu.             | 9,600                 | 10,400 | 8,100     | 10,000 | 33                           | 48    | 267,300    | 480,000 |
| Oats, bu.                     | 140                   | 140    | 60        | 70     | 52                           | 65    | 3,120      | 4,550   |
| Barley, bu.                   | 8                     | 9      | 7         | 8      | 34                           | 57    | 238        | 456     |
| Corn Grain, bu.               | 3,250                 | 2,900  | 2,500     | 2,650  | 116                          | 123   | 290,000    | 325,950 |
| Sorghum Grain, bu.            | 3,800                 | 3,600  | 3,000     | 3,100  | 45                           | 43    | 135,000    | 133,300 |
| Soybeans, bu.                 | 2,750                 | 2,600  | 2,540     | 2,500  | 23                           | 22    | 58,420     | 55,000  |
| All Sunflowers, lbs           | 215                   | 190    | 168       | 179    | 902                          | 1,250 | 151,590    | 223,750 |
| Oil, lbs                      | 200                   | 170    | 155       | 160    | 4/                           |       | 4/         |         |
| Non-Oil, lbs                  | 15                    | 20     | 13        | 19     | 4/                           |       | 4/         |         |
| Dry Beans, cwt. <sup>3/</sup> | 18.0                  | 12.0   | 14.5      | 11.0   | 1,100                        | 1,700 | 160        | 187     |
| All Hay, tons                 | -                     | -      | 3,250     | 3,100  | 2.14                         | 2.27  | 6,965      | 7,050   |
| Alfalfa Hay, tons             | -                     | -      | 950       | 950    | 3.70                         | 3.80  | 3,515      | 3,610   |
| Other Hay, tons               | -                     | -      | 2,300     | 2,150  | 1.50                         | 1.60  | 3,450      | 3,440   |
| Pecans, lbs.                  | -                     | -      | -         | -      | -                            | -     | 2,900      | 2,300   |

<sup>1/</sup> Planted for all purposes. <sup>2/</sup> Production divided by harvested acres rounded to whole bushels. <sup>3/</sup> Yield in pounds.

<sup>4/</sup> 2003 yield and production estimates for oil and non-oil varieties will be published in the "Crop Production 2003 Summary" in January 2004.

### Kansas Crop Production Forecast, October 1, 2003, by Districts

| Crop And District   | Acres Planted,<br>All Purposes |              | Acres Harvested<br>for Grain |              |                 | Yield<br>per Acre |            | Production     |                |                 |
|---|--------------------------------|--------------|------------------------------|--------------|-----------------|-------------------|------------|----------------|----------------|-----------------|
|   | 2002                           | 2003         | 2002                         | 2003         | % Prev.<br>Year | 2002              | 2003       | 2002           | 2003           | % Prev.<br>Year |
| <div> <div>----- 1,000 Acres -----</div> <div>Bushels</div> <div>1,000 Bushels</div> </div> |                                |              |                              |              |                 |                   |            |                |                |                 |
| <b>CORN</b>   |                                |              |                              |              |                 |                   |            |                |                |                 |
| Northwest   | 500                            | 420          | 263                          | 340          | 129             | 111               | 126        | 29,145         | 42,700         | 147             |
| West Central  | 238                            | 230          | 119                          | 190          | 160             | 90                | 128        | 10,680         | 24,300         | 228             |
| Southwest   | 774                            | 540          | 693                          | 520          | 75              | 168               | 184        | 116,480        | 95,500         | 82              |
| North Central   | 224                            | 190          | 138                          | 170          | 123             | 99                | 108        | 13,720         | 18,300         | 133             |
| Central   | 133                            | 120          | 94                           | 110          | 117             | 118               | 127        | 11,110         | 13,950         | 126             |
| South Central   | 358                            | 370          | 313                          | 350          | 112             | 150               | 147        | 46,960         | 51,300         | 109             |
| Northeast   | 520                            | 480          | 428                          | 450          | 105             | 62                | 75         | 26,330         | 33,800         | 128             |
| East Central  | 283                            | 290          | 244                          | 275          | 113             | 68                | 84         | 16,620         | 23,100         | 139             |
| Southeast   | 220                            | 260          | 208                          | 245          | 118             | 91                | 94         | 18,955         | 23,000         | 121             |
| <b>State</b>  | <b>3,250</b>                   | <b>2,900</b> | <b>2,500</b>                 | <b>2,650</b> | <b>106</b>      | <b>116</b>        | <b>123</b> | <b>290,000</b> | <b>325,950</b> | <b>112</b>      |
| <b>SOYBEANS</b>   |                                |              |                              |              |                 |                   |            |                |                |                 |
| Northwest   | 65                             | 70           | 54                           | 68           | 126             | 40                | 41         | 2,160          | 2,770          | 128             |
| West Central  | 24                             | 35           | 20                           | 33           | 165             | 25                | 26         | 500            | 855            | 171             |
| Southwest   | 77                             | 95           | 71                           | 93           | 131             | 45                | 45         | 3,195          | 4,180          | 131             |
| North Central   | 306                            | 310          | 250                          | 270          | 108             | 20                | 20         | 5,000          | 5,510          | 110             |
| Central   | 202                            | 170          | 166                          | 167          | 101             | 23                | 20         | 3,800          | 3,325          | 88              |
| South Central   | 229                            | 215          | 218                          | 210          | 96              | 39                | 37         | 8,522          | 7,790          | 91              |
| Northeast   | 612                            | 615          | 575                          | 600          | 104             | 22                | 20         | 12,650         | 12,030         | 95              |
| East Central  | 641                            | 600          | 615                          | 585          | 95              | 19                | 16         | 11,408         | 9,240          | 81              |
| Southeast   | 594                            | 490          | 571                          | 474          | 83              | 20                | 20         | 11,185         | 9,300          | 83              |
| <b>State</b>  | <b>2,750</b>                   | <b>2,600</b> | <b>2,540</b>                 | <b>2,500</b> | <b>98</b>       | <b>23</b>         | <b>22</b>  | <b>58,420</b>  | <b>55,000</b>  | <b>94</b>       |

### U.S. Crop Production

**Corn** grain production is forecast at 10.2 billion bushels, up 3 percent from last month and 13 percent above 2002. Based on conditions as of October 1, yields are expected to average 142.2 bushels per acre, up 3.7 bushels from September and up 12.2 bushels from last year. If realized, both production and yield would be the largest ever. Both records were set in 1994 when production was estimated at 10.1 billion bushels and the yield was 138.6 bushels per acre. Acreage for harvest is estimated at 71.8 million acres, down 50,000 acres from September but up 4 percent from 2002.

**Sorghum grain** production is forecast at 401 million bushels, down 2 percent from September but up 8 percent from 2002.

Area harvested and to be harvested, at 7.85 million acres, is down 2 percent from last month but 8 percent above 2002. The U.S. yield is forecast at 51.0 bushels per acre, unchanged from last month but up 0.3 bushel from last year.

**Soybean** production is forecast at 2.47 billion bushels, down 7 percent from the September forecast and 10 percent below 2002. If realized, this would be the lowest production since 1996. The yield forecast, at 34.0 bushels per acre, is down 2.4 bushels from September and down 4.0 bushels from 2002. Acreage for harvest is estimated at 72.5 million acres, down 88,000 acres from September 1 but up fractionally from the 2002 acreage.

### United States Crop Production, October 1, 2003

| Crop & Unit                 | Planted <sup>1/</sup> |          | Harvested |          | Yield per Acre |           | Production |            |
|-----------------------------|-----------------------|----------|-----------|----------|----------------|-----------|------------|------------|
|                             | 2002                  | 2003     | 2002      | 2003     | 2002           | 2003      | 2002       | 2003       |
|                             | 1,000 Acres           |          |           |          | Per Unit       |           | (000's)    |            |
| All Wheat, bu.              | 60,468                | 61,700   | 45,917    | 52,839   | 35.3           | 44.2      | 1,619,001  | 2,336,526  |
| Winter Wheat, bu.           | 41,845                | 44,945   | 29,751    | 36,541   | 38.5           | 46.7      | 1,145,602  | 1,707,069  |
| Oats, bu.                   | 4,995                 | 4,601    | 2,093     | 2,224    | 56.7           | 65.0      | 118,628    | 144,649    |
| Barley, bu.                 | 5,071                 | 5,299    | 4,129     | 4,688    | 54.9           | 58.9      | 226,573    | 276,087    |
| Rye, bu.                    | 1,395                 | 1,368    | 281       | 339      | 24.8           | 27.3      | 6,955      | 9,254      |
| Corn Grain, bu.             | 79,054                | 79,066   | 69,313    | 71,765   | 130.0          | 142.2     | 9,007,659  | 10,207,141 |
| Sorghum Grain, bu.          | 9,580                 | 9,509    | 7,299     | 7,851    | 50.7           | 51.0      | 369,758    | 400,653    |
| Soybeans, bu.               | 73,923                | 73,585   | 72,437    | 72,538   | 38.0           | 34.0      | 2,749,340  | 2,468,390  |
| All Sunflowers, lbs.        | 2,580                 | 2,364    | 2,180     | 2,274    | 1,142          | 1,152     | 2,489,606  | 2,619,497  |
| Oil, lbs.                   | 2,125                 | 2,010    | 1,815     | 1,940    | 1,140          | <u>3/</u> | 2,069,780  | <u>3/</u>  |
| Non-Oil, lbs.               | 455                   | 354      | 365       | 334      | 1,150          | <u>3/</u> | 419,826    | <u>3/</u>  |
| Dry Beans, cwt. <u>2/</u>   | 1,922.1               | 1,501.2  | 1,726.9   | 1,417.8  | 1,736          | 1,665     | 29,974     | 23,603     |
| All Cotton, bales <u>2/</u> | 13,957.9              | 13,631.0 | 12,426.6  | 12,107.4 | 665            | 696       | 17,208.6   | 17,559.0   |
| All Hay, tons               | -                     | -        | 64,497    | 64,379   | 2.34           | 2.50      | 150,962    | 160,706    |
| Alfalfa Hay, tons           | -                     | -        | 23,135    | 23,541   | 3.19           | 3.34      | 73,824     | 78,523     |
| Other Hay, tons             | -                     | -        | 41,362    | 40,838   | 1.86           | 2.01      | 77,138     | 82,183     |
| Pecans, lbs.                | -                     | -        | -         | -        | -              | -         | 172,900    | 281,900    |
| Apples, lbs.                | -                     | -        | -         | -        | -              | -         | 8,555.6    | 9,351.6    |

<sup>1/</sup> Planted for all purposes. <sup>2/</sup> Yield in pounds. <sup>3/</sup> 2003 yield and production estimates for oil and non-oil varieties will be published in the "Crop Production 2003 Summary" in January 2004.

### Kansas Grain Stocks

Kansas **wheat** stocks in all positions on September 1 totaled 369.5 million bushels, 38 percent more than last year's total. Wheat stored in off-farm locations (mills, elevators, warehouses, and processors) totaled 326.5 million bushels, an increase of 41 percent from a year ago. Wheat stored off the farm accounted for 88 percent of all wheat stocks. Wheat in farm storage totaled 43.0 million bushels, up 19 percent from last September.

**Sorghum grain** in all positions totaled 23.2 million bushels, down from 31.2 million bushels last year. Off-farm holdings of 20.5 million bushels were down from 27.6 million bushels last year. Sorghum grain stored off the farm accounted for 88 percent of the total sorghum stocks. On-farm stocks of 2.7 million bushels were down 900,000 bushels from a year ago.

**Corn** stocks in all locations, at 40.5 million bushels, were

down 23 percent from a year ago. Off-farm corn stocks of 24.5 million bushels were down 67 percent from 36.8 million bushels last year and accounted for 60 percent of total corn stocks. On-farm stocks of 16.0 million bushels were 3 percent above last September.

Kansas **soybeans** stored in all positions totaled 3.6 million bushels, down 1.5 million bushels from last year. Off-farm locations held 2.4 million bushels, down 1.6 million bushels from last year, and accounted for 67 percent of total soybean stocks. On-farm stocks of 1.2 million bushels are 100,000 bushels above last year.

**Oats** stored at off-farm locations totaled 1.2 million bushels, up 62 percent from September 2002.

**Barley** stored at off-farm locations totaled 69,000 bushels, compared with 62,000 a year earlier.



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CROPS (USPS No. 390530) is published monthly by Kansas Agricultural Statistics Service, P. O. Box 3534, Topeka, KS 66601-3534. Postmaster: Please send address changes to P.O. Box 3534, Topeka, KS 66601-3534. Periodical postage paid at Topeka, Kansas 66601-3534.

**Stocks of Grain , September 1, 2003, with Comparisons**

| Grain         | Position            | Kansas           |                 |                  | United States    |                 |                  |
|---------------|---------------------|------------------|-----------------|------------------|------------------|-----------------|------------------|
|               |                     | Sept. 1,<br>2002 | June 1,<br>2003 | Sept. 1,<br>2003 | Sept. 1,<br>2002 | June 1,<br>2003 | Sept. 1,<br>2003 |
| 1,000 Bushels |                     |                  |                 |                  |                  |                 |                  |
| All Wheat     | On Farms            | 36,000           | 4,500           | 43,000           | 580,200          | 132,110         | 689,970          |
|               | Off Farms <u>1/</u> | 231,995          | 49,097          | 326,510          | 1,170,787        | 359,306         | 1,345,635        |
|               | TOTAL               | 267,995          | 53,597          | 369,510          | 1,750,987        | 491,416         | 2,035,605        |
| Sorghum Grain | On Farms            | 3,600            | 6,000           | 2,700            | 7,400            | 11,150          | 4,500            |
|               | Off Farms <u>1/</u> | 27,570           | 34,137          | 20,526           | 53,573           | 70,744          | 38,049           |
|               | TOTAL               | 31,170           | 40,137          | 23,226           | 60,973           | 81,894          | 42,549           |
| Corn          | On Farms            | 15,500           | 26,000          | 16,000           | 586,800          | 1,620,200       | 484,900          |
|               | Off Farms <u>1/</u> | 36,784           | 50,781          | 24,472           | 1,009,626        | 1,364,485       | 600,869          |
|               | TOTAL               | 52,284           | 76,781          | 40,472           | 1,596,426        | 2,984,685       | 1,085,769        |
| Oats          | On Farms            | <u>2/</u>        | <u>2/</u>       | <u>2/</u>        | 70,500           | 20,600          | 82,100           |
|               | Off Farms <u>1/</u> | 771              | 349             | 1,248            | 41,212           | 29,233          | 49,421           |
|               | TOTAL               | <u>2/</u>        | <u>2/</u>       | <u>2/</u>        | 111,712          | 49,833          | 131,521          |
| Barley        | On Farms            | <u>2/</u>        | <u>2/</u>       | <u>2/</u>        | 131,600          | 14,860          | 139,900          |
|               | Off Farms <u>1/</u> | 62               | 13              | 69               | 92,419           | 54,480          | 99,125           |
|               | TOTAL               | <u>2/</u>        | <u>2/</u>       | <u>2/</u>        | 224,019          | 69,340          | 239,025          |
| Soybeans      | On Farms            | 1,100            | 3,500           | 1,200            | 62,700           | 272,500         | 58,000           |
|               | Off Farms <u>1/</u> | 4,024            | 9,750           | 2,428            | 145,320          | 329,862         | 111,431          |
|               | TOTAL               | 5,124            | 13,250          | 3,628            | 208,020          | 602,362         | 169,431          |

1/ Includes stocks at mills, elevators, warehouses, terminals, & processors. 2/ No estimate available.

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